

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 00:15
 Operator : SM/AJ
 Sample : K4554-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-15-(13-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:45:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.112	3.492	964108	826477	27.536	22.960
2)	SA Decachlor...	9.560	8.343	1108380	910658	20.834	22.585
Target Compounds							
3)	L1 AR-1016-1	5.298	0.000	1080	0	0.674	N.D. #
4)	L1 AR-1016-2	5.298	0.000	1080	0	0.452	N.D. #
5)	L1 AR-1016-3	5.338	0.000	2169	0	1.456	N.D. #
6)	L1 AR-1016-4	5.422	0.000	1561	0	1.290	N.D. #
7)	L1 AR-1016-5	5.721	0.000	744	0	0.579	N.D. #
8)	L2 AR-1221-1	4.370	0.000	520	0	1.227	N.D. #
9)	L2 AR-1221-2	4.411	0.000	14426	0	44.414	N.D. #
10)	L2 AR-1221-3	4.488	0.000	2135	0	2.030	N.D. #
11)	L3 AR-1232-1	4.488	0.000	2135	0	1.713	N.D. #
12)	L3 AR-1232-2	4.995	0.000	1437	0	2.034	N.D. #
13)	L3 AR-1232-3	5.298	0.000	1080	0	0.706	N.D. #
14)	L3 AR-1232-4	5.537	0.000	2096	0	2.681	N.D. #
15)	L3 AR-1232-5	5.587	0.000	1303	0	2.168	N.D. #
16)	L4 AR-1242-1	5.298	0.000	1080	0	0.851	N.D. #
17)	L4 AR-1242-2	5.298	0.000	1080	0	0.582	N.D. #
18)	L4 AR-1242-3	5.338	0.000	2169	0	1.855	N.D. #
19)	L4 AR-1242-4	5.537	0.000	2096	0	2.165	N.D. #
21)	L5 AR-1248-1	5.298	0.000	1080	0	1.078	N.D. #
22)	L5 AR-1248-2	5.537	0.000	2096	0	1.445	N.D. #
23)	L5 AR-1248-3	5.721	0.000	744	0	0.447	N.D. #
24)	L5 AR-1248-4	6.101	0.000	12816	0	6.270	N.D. #
26)	L6 AR-1254-1	6.101	0.000	12816	0	6.143	N.D. #
27)	L6 AR-1254-2	6.313	5.529	10719	24377	3.213	11.617 #
28)	L6 AR-1254-3	6.674	0.000	15411	0	4.343	N.D. #
29)	L6 AR-1254-4	7.018	0.000	31004	0	10.526	N.D. #
30)	L6 AR-1254-5	7.401	0.000	1730	0	0.559	N.D. #
31)	L7 AR-1260-1	6.859	0.000	4507	0	1.672	N.D. #
32)	L7 AR-1260-2	7.084	0.000	20013	0	5.394	N.D. #
33)	L7 AR-1260-3	7.439	0.000	9211	0	2.811	N.D. #
34)	L7 AR-1260-4	7.668	0.000	32574	0	10.606	N.D. #
35)	L7 AR-1260-5	7.974	0.000	242966	0	34.313	N.D. #
36)	L8 AR-1262-1	7.499	0.000	6262	0	1.290	N.D. #
37)	L8 AR-1262-2	7.974	0.000	242966	0	31.489	N.D. #
38)	L8 AR-1262-3	8.276	0.000	258022	0	50.570	N.D. #
39)	L8 AR-1262-4	8.337	0.000	95873	0	24.871	N.D. #
41)	L9 AR-1268-1	8.276	0.000	258022	0	27.418	N.D. #
42)	L9 AR-1268-2	8.337	0.000	95873	0	12.162	N.D. #
43)	L9 AR-1268-3	8.533	0.000	128141	0	18.179	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
Data File : P0060270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 00:15
Operator : SM/AJ
Sample : K4554-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:45:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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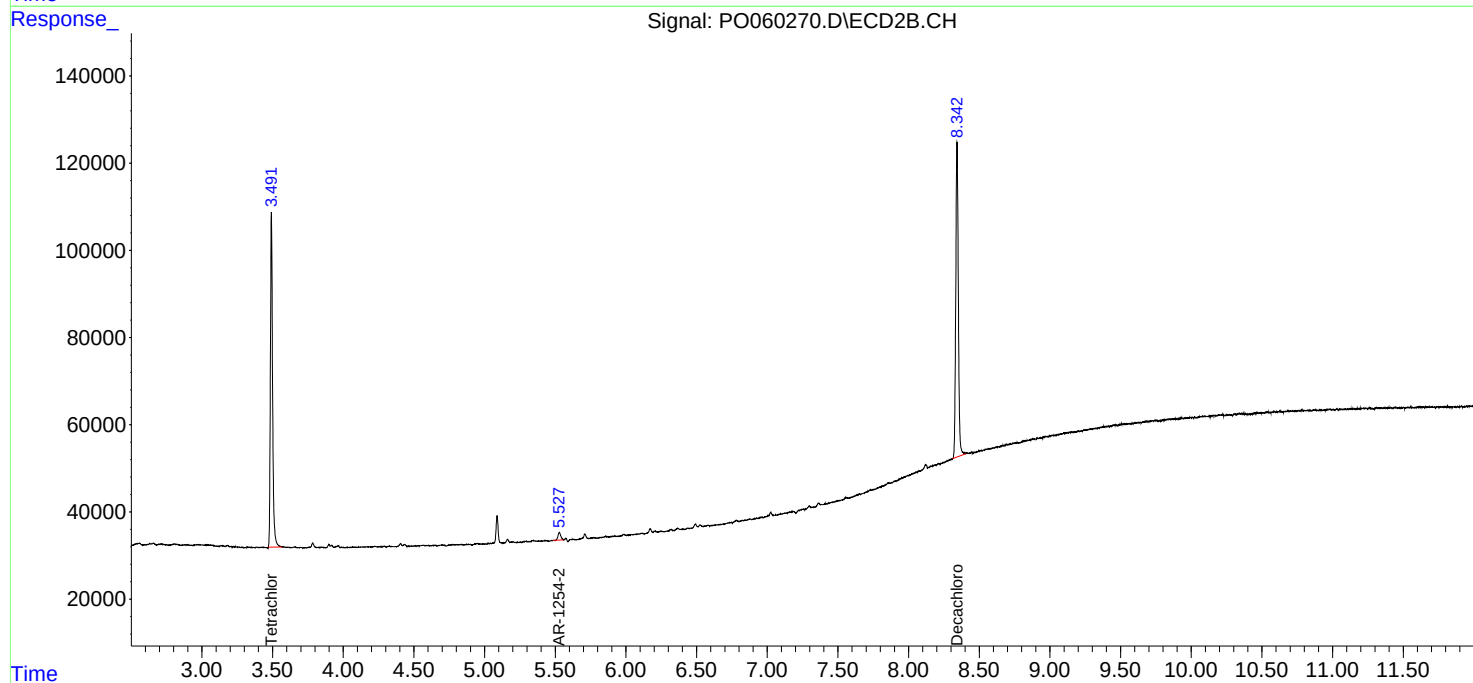
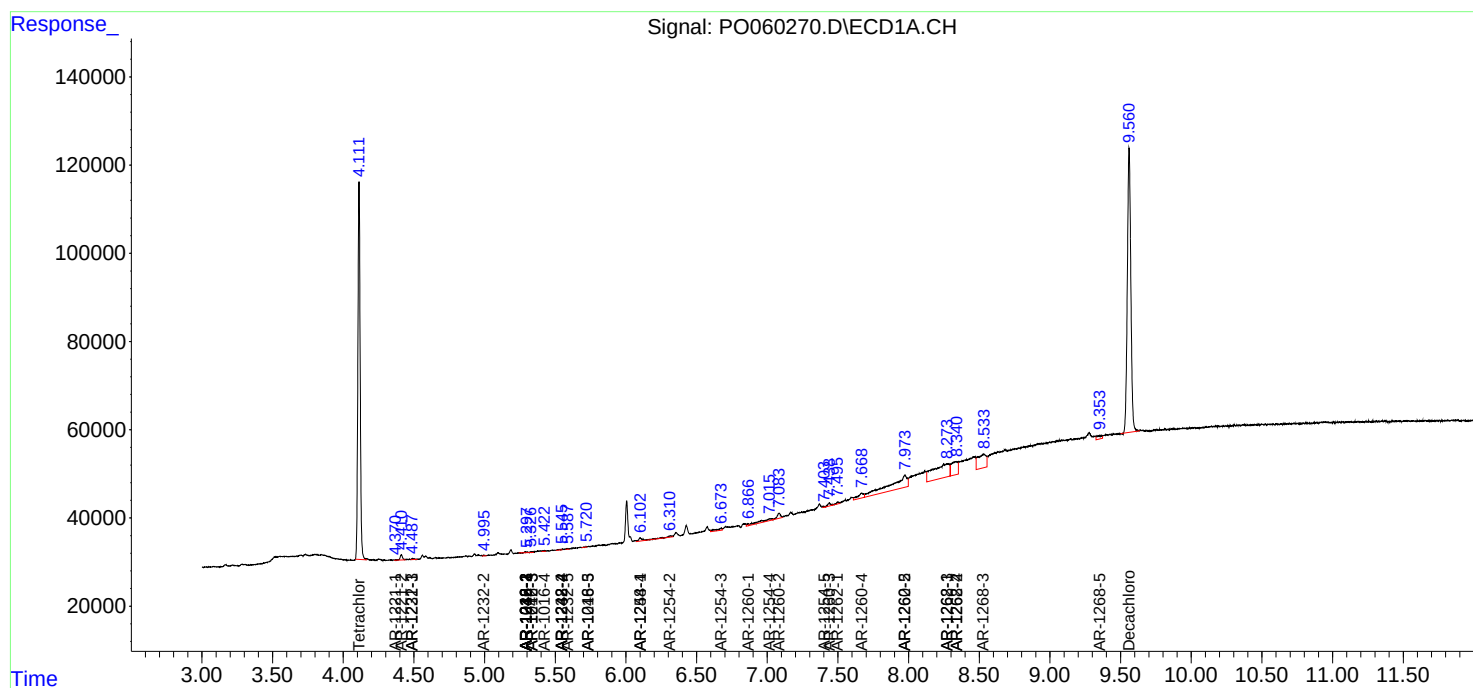
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

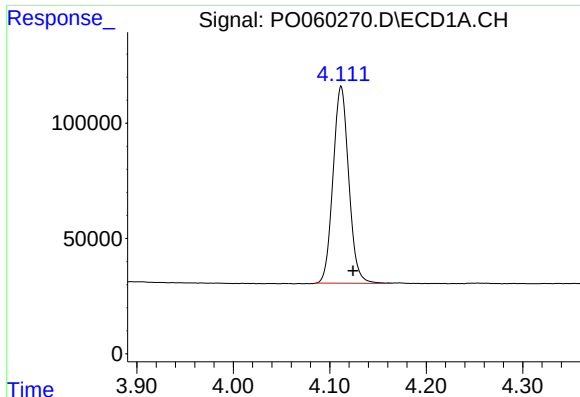
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090319\
Data File : PO060270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 00:15
Operator : SM/AJ
Sample : K4554-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-15-(13-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:45:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

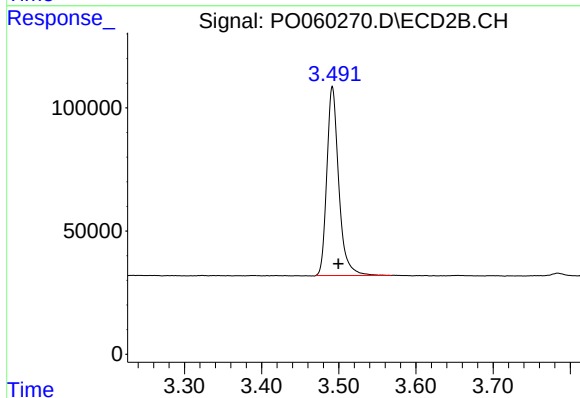




#1 Tetrachloro-m-xylene

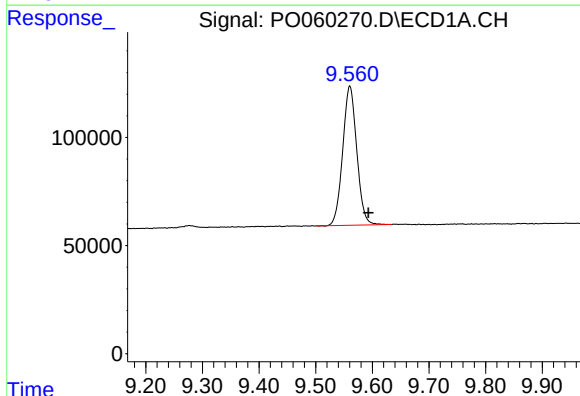
R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 964108
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



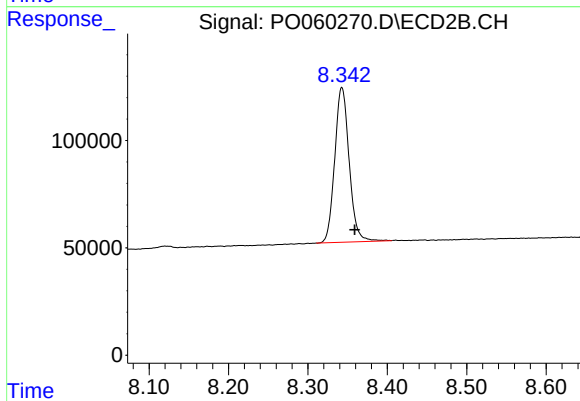
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.008 min
Response: 826477
Conc: 22.96 ng/ml



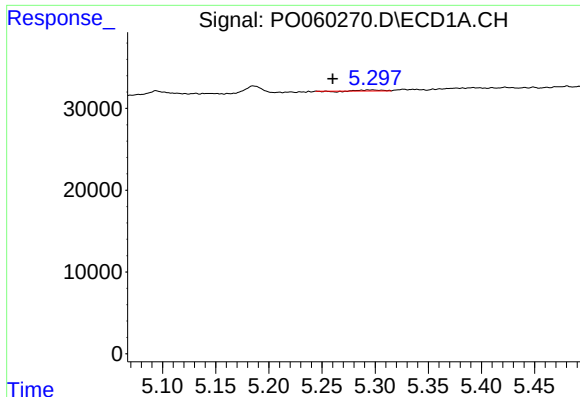
#2 Decachlorobiphenyl

R.T.: 9.560 min
Delta R.T.: -0.033 min
Response: 1108380
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

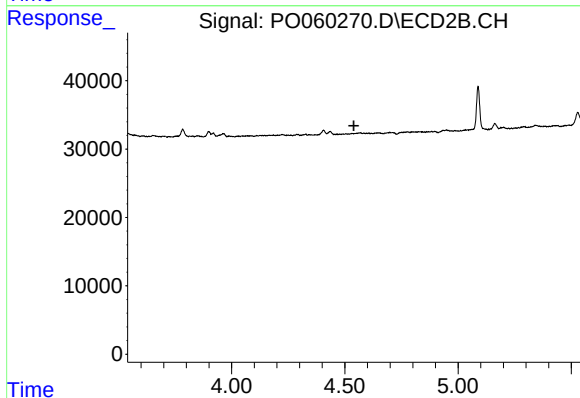
R.T.: 8.343 min
Delta R.T.: -0.016 min
Response: 910658
Conc: 22.59 ng/ml



#3 AR-1016-1

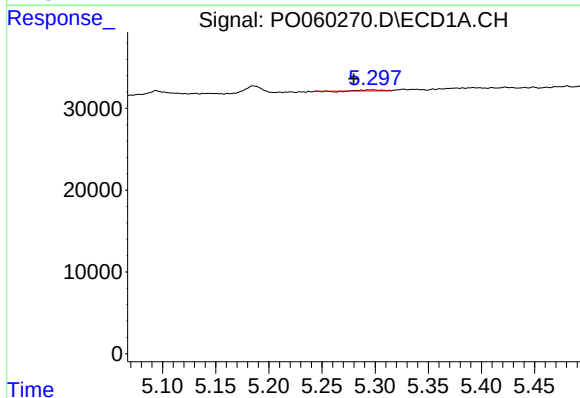
R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 1080
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



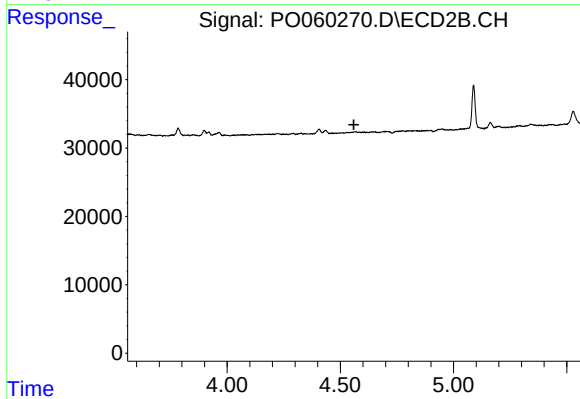
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



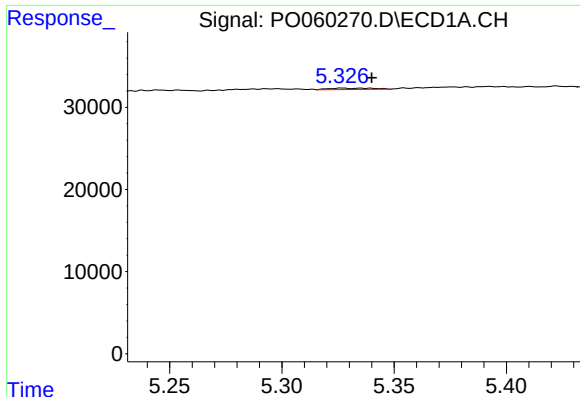
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: 0.018 min
Response: 1080
Conc: 0.45 ng/ml



#4 AR-1016-2

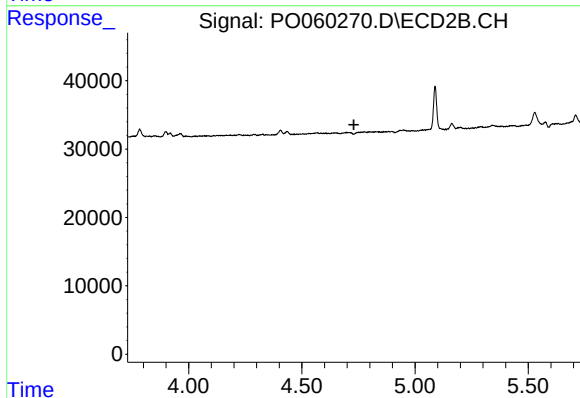
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

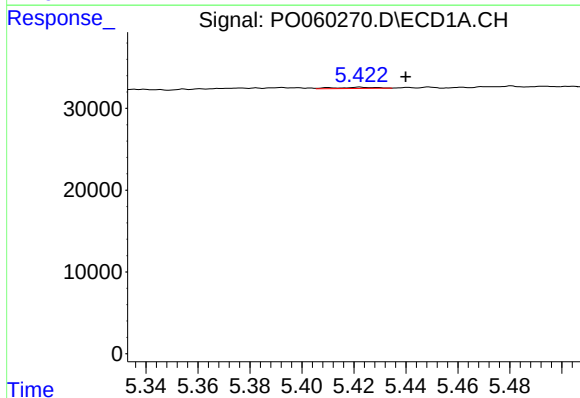
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 2169
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



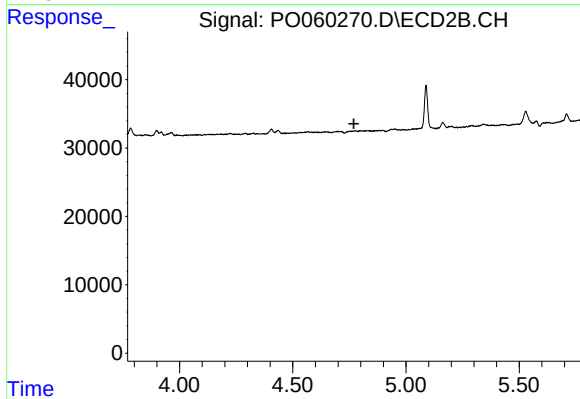
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



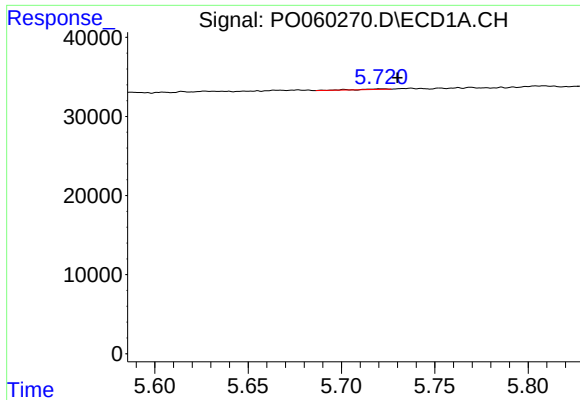
#6 AR-1016-4

R.T.: 5.422 min
Delta R.T.: -0.018 min
Response: 1561
Conc: 1.29 ng/ml



#6 AR-1016-4

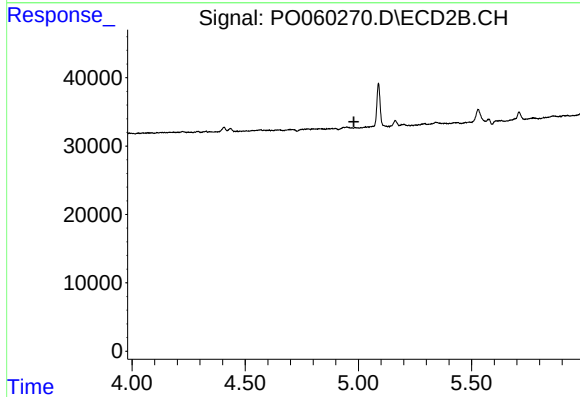
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

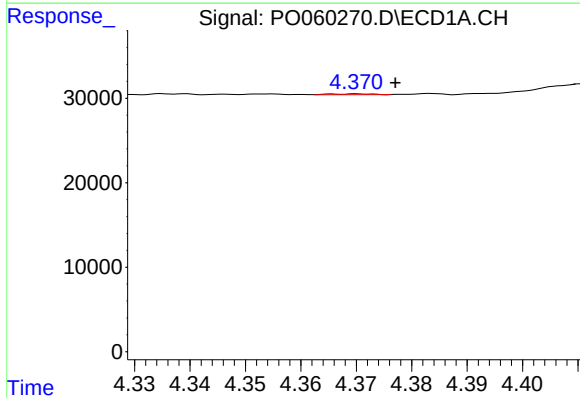
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 744
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



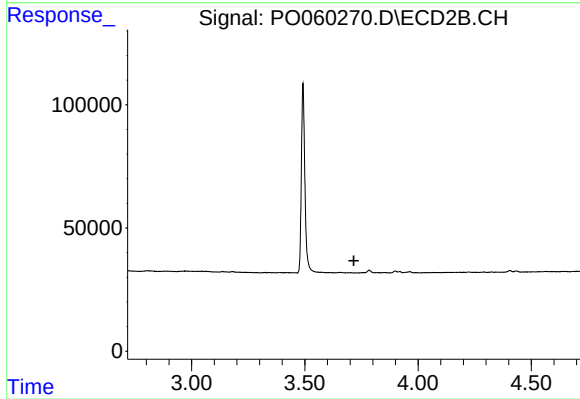
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



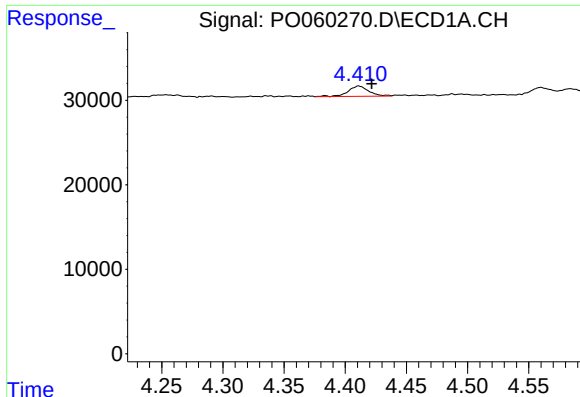
#8 AR-1221-1

R.T.: 4.370 min
Delta R.T.: -0.007 min
Response: 520
Conc: 1.23 ng/ml



#8 AR-1221-1

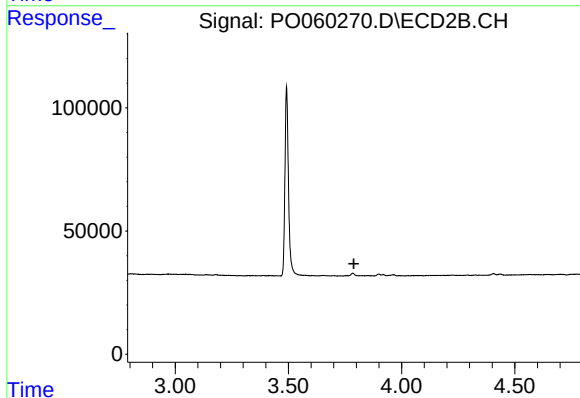
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

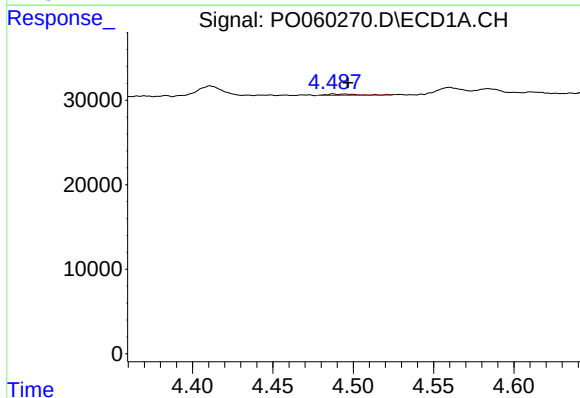
R.T.: 4.411 min
Delta R.T.: -0.010 min
Response: 14426
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



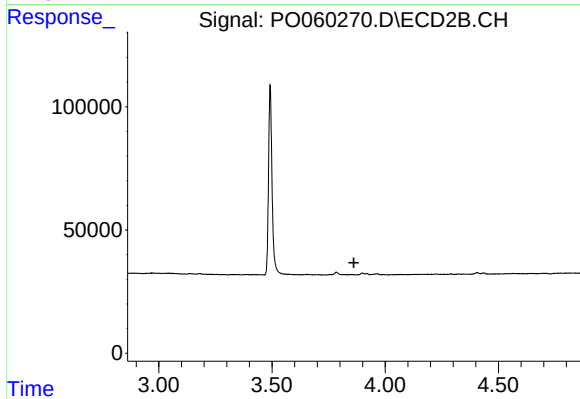
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



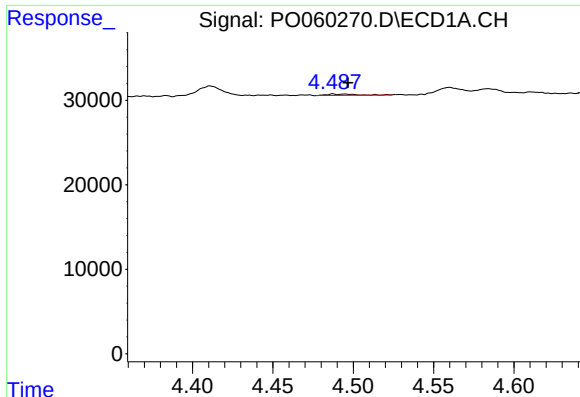
#10 AR-1221-3

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 2135
Conc: 2.03 ng/ml



#10 AR-1221-3

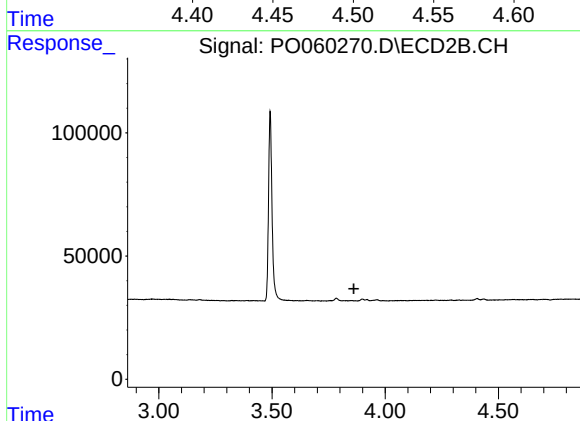
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

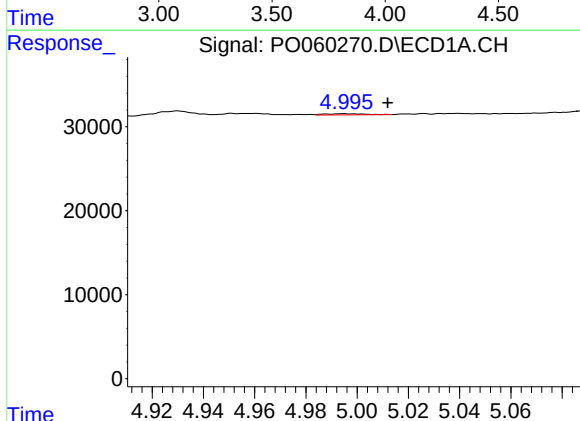
R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 2135
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



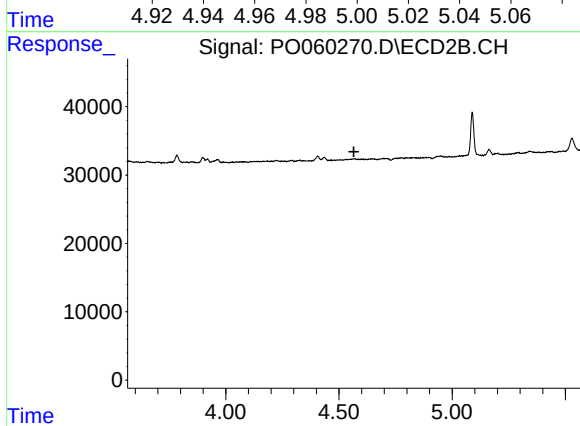
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



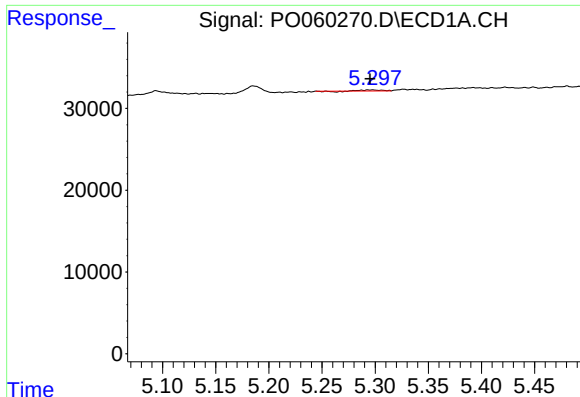
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: -0.017 min
Response: 1437
Conc: 2.03 ng/ml



#12 AR-1232-2

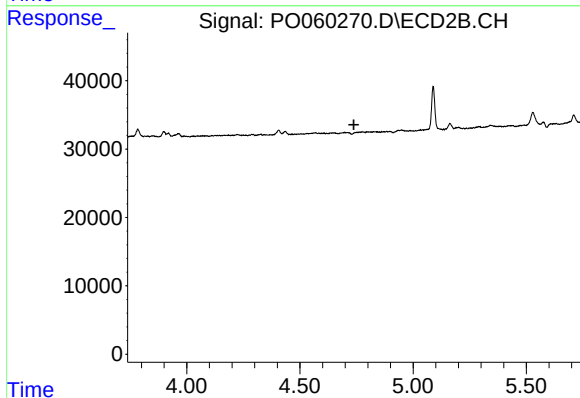
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

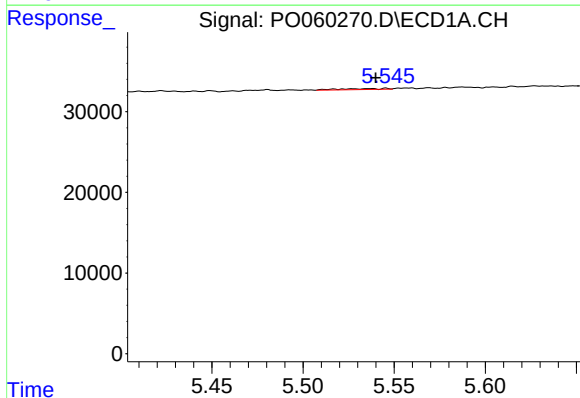
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 1080
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



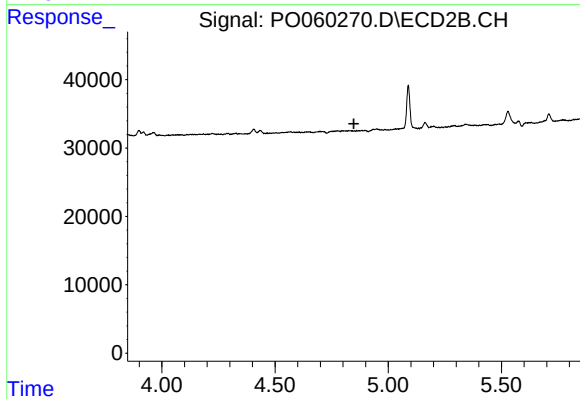
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



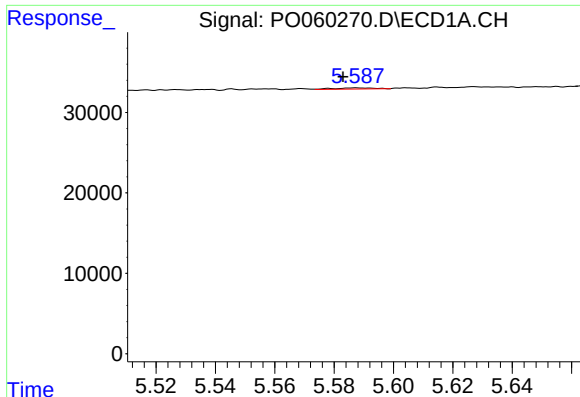
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 2096
Conc: 2.68 ng/ml



#14 AR-1232-4

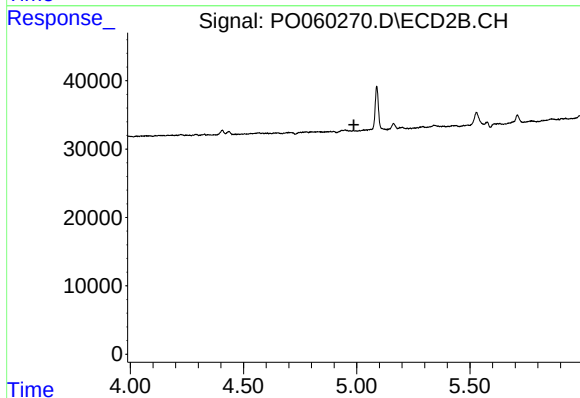
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

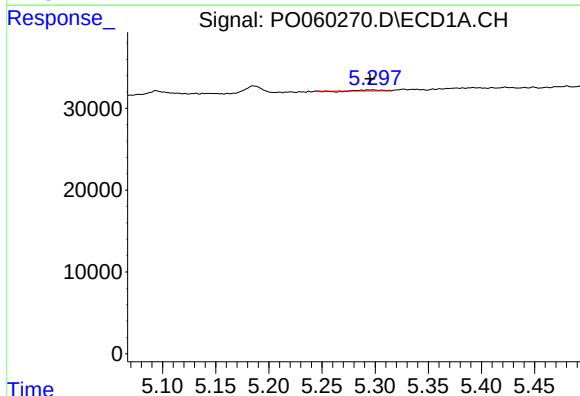
R.T.: 5.587 min
Delta R.T.: 0.004 min
Response: 1303
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



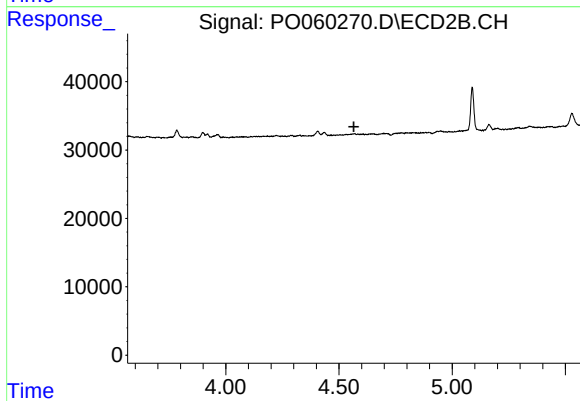
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



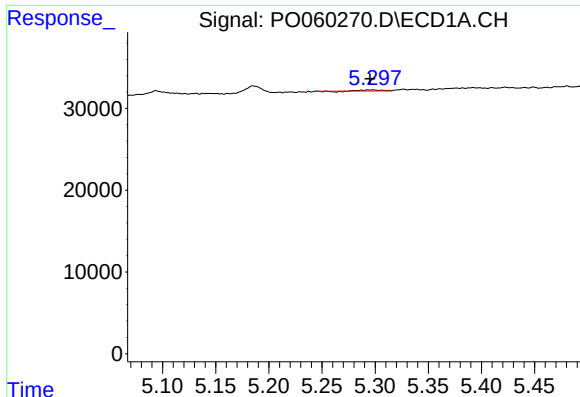
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 1080
Conc: 0.85 ng/ml



#16 AR-1242-1

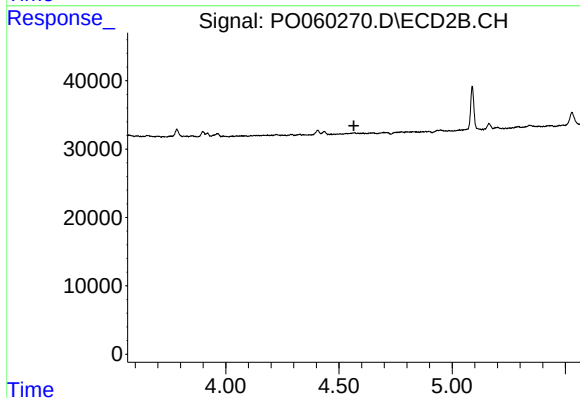
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

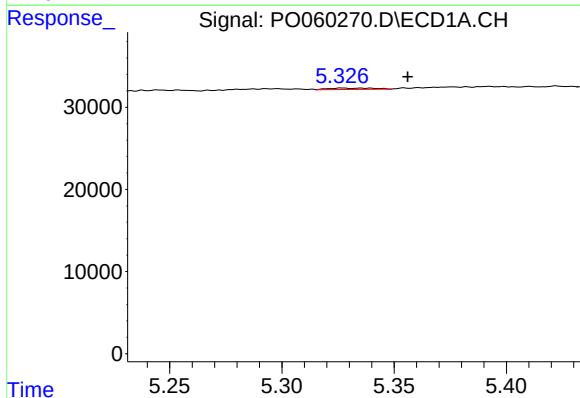
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 1080
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



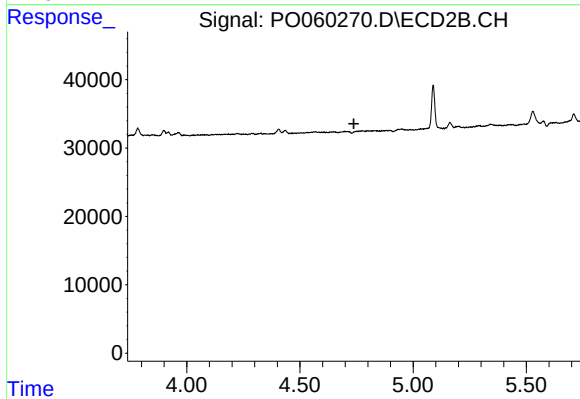
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



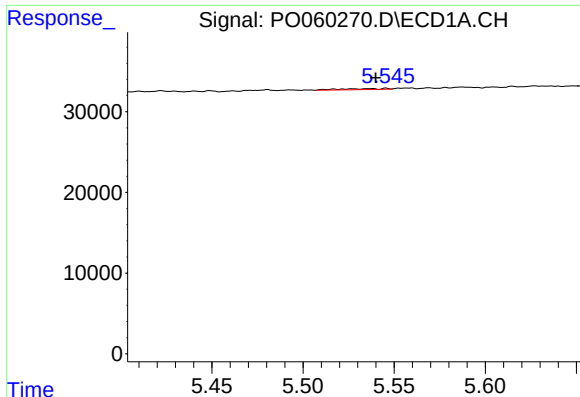
#18 AR-1242-3

R.T.: 5.338 min
Delta R.T.: -0.018 min
Response: 2169
Conc: 1.86 ng/ml



#18 AR-1242-3

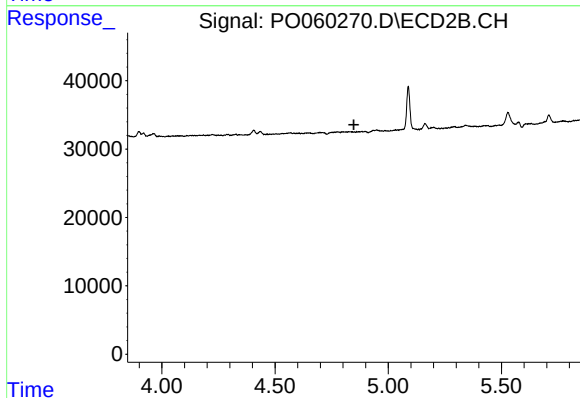
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

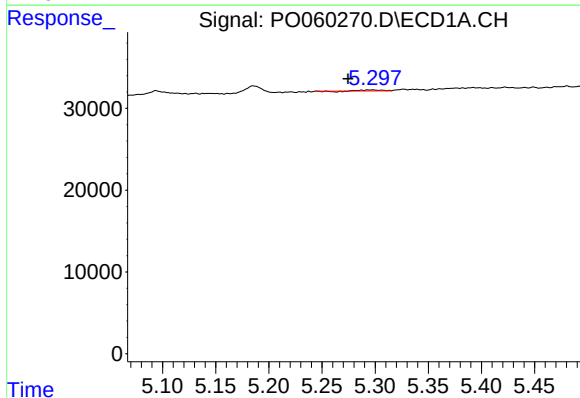
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 2096
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



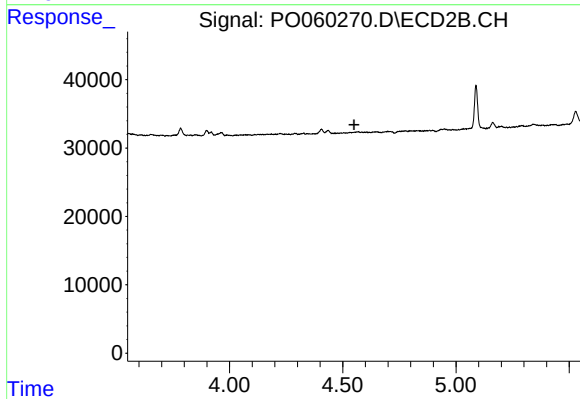
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



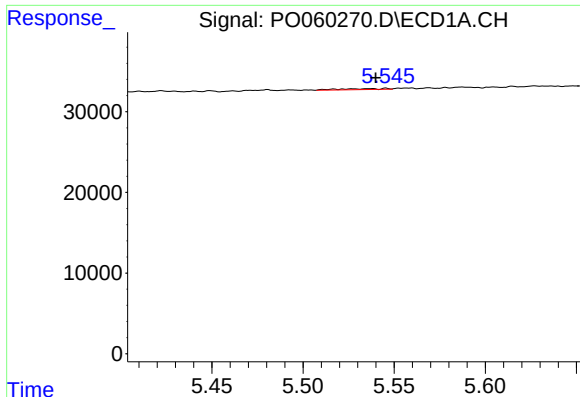
#21 AR-1248-1

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 1080
Conc: 1.08 ng/ml



#21 AR-1248-1

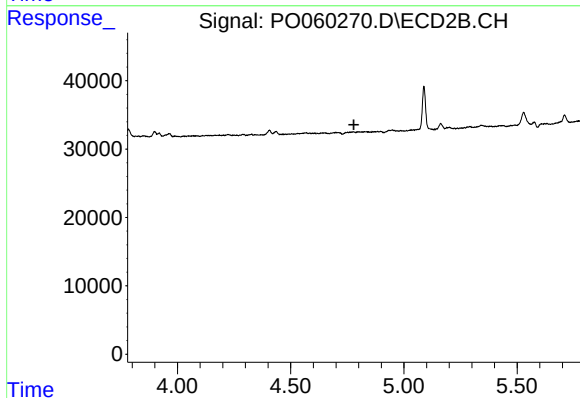
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

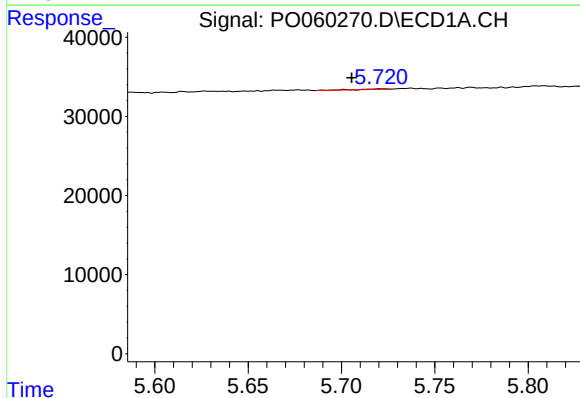
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 2096
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



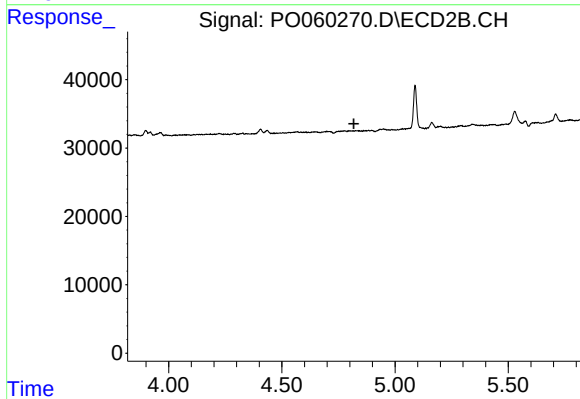
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



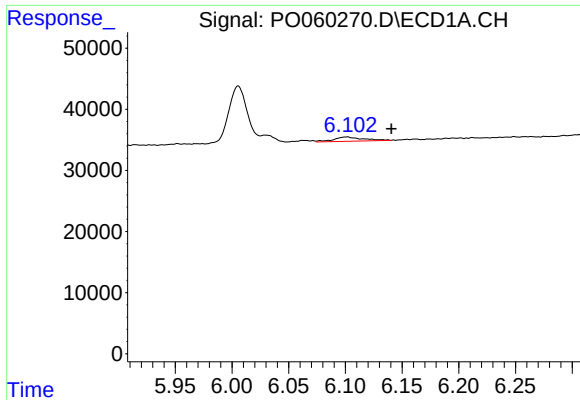
#23 AR-1248-3

R.T.: 5.721 min
Delta R.T.: 0.016 min
Response: 744
Conc: 0.45 ng/ml



#23 AR-1248-3

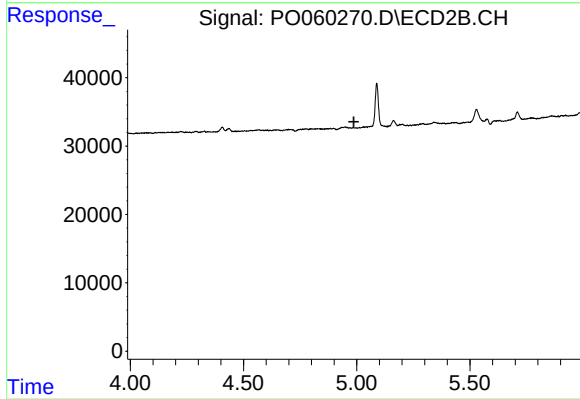
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

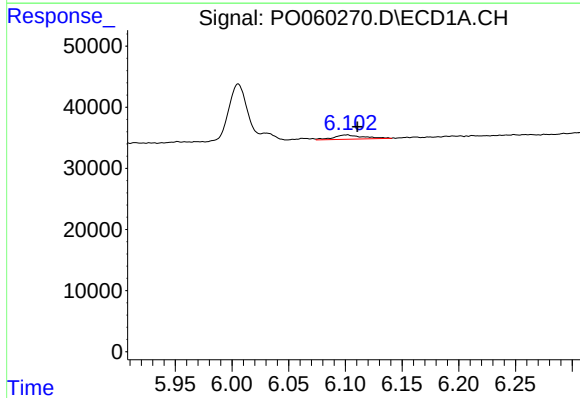
R.T.: 6.101 min
Delta R.T.: -0.040 min
Response: 12816
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



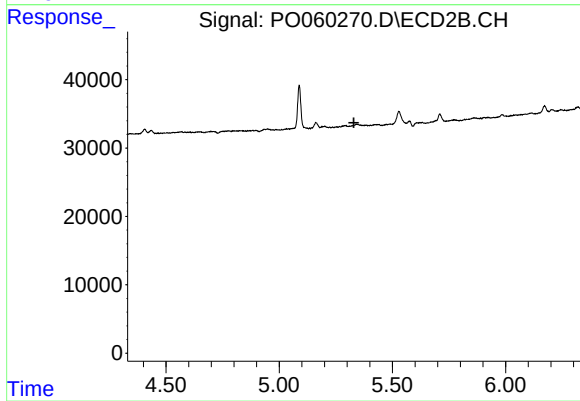
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



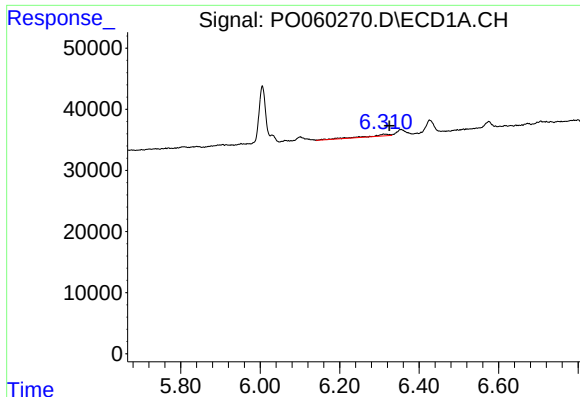
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 12816
Conc: 6.14 ng/ml



#26 AR-1254-1

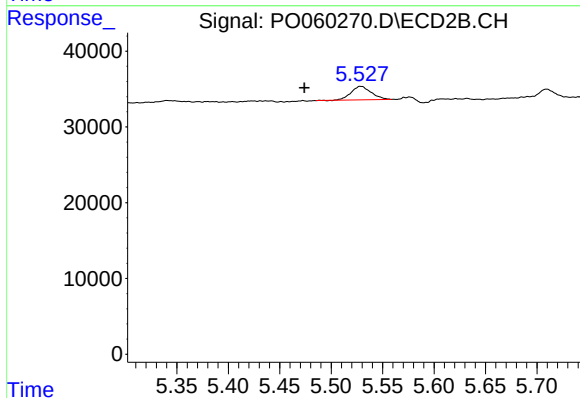
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

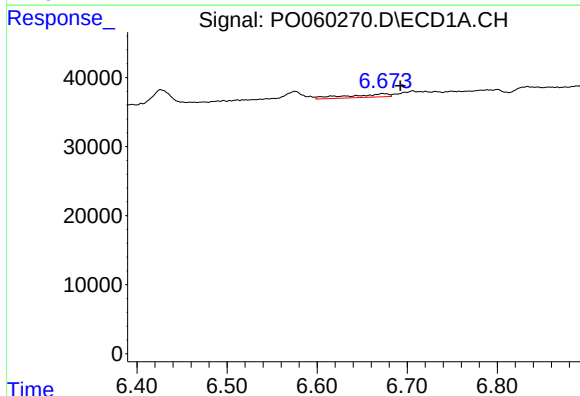
R.T.: 6.313 min
Delta R.T.: -0.013 min
Response: 10719
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



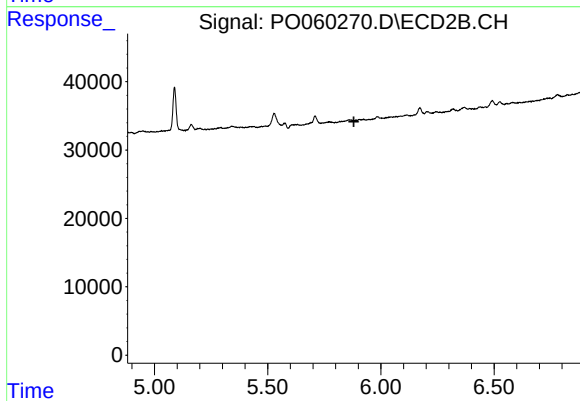
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: 0.055 min
Response: 24377
Conc: 11.62 ng/ml



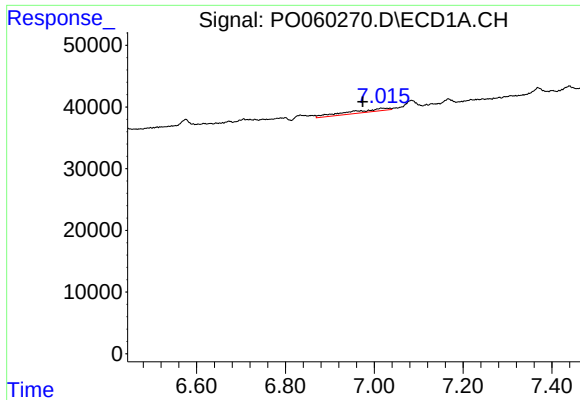
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.019 min
Response: 15411
Conc: 4.34 ng/ml



#28 AR-1254-3

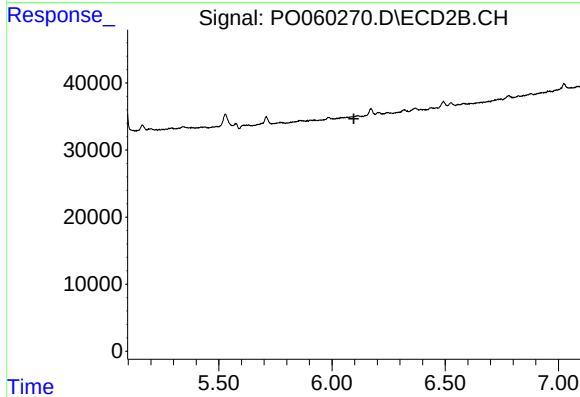
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

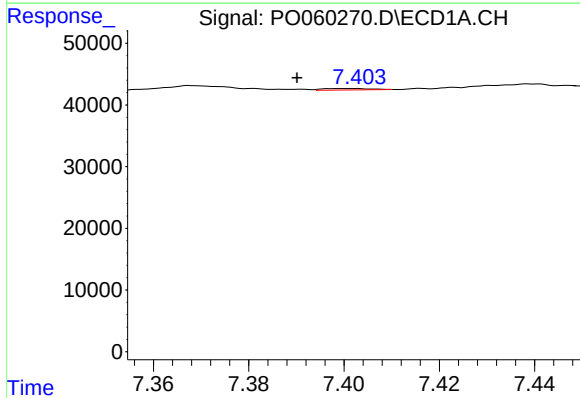
R.T.: 7.018 min
Delta R.T.: 0.044 min
Response: 31004
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



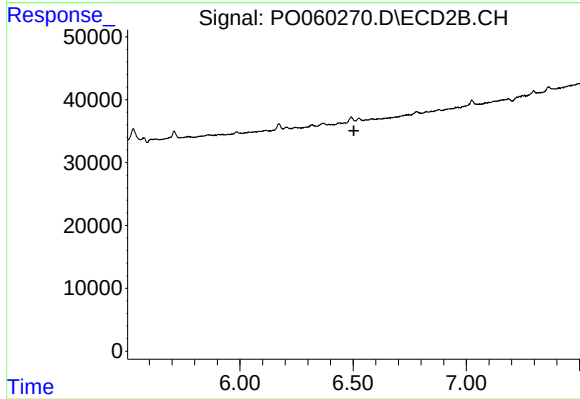
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



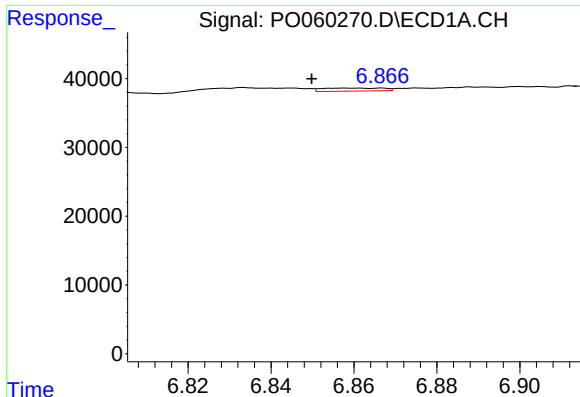
#30 AR-1254-5

R.T.: 7.401 min
Delta R.T.: 0.011 min
Response: 1730
Conc: 0.56 ng/ml



#30 AR-1254-5

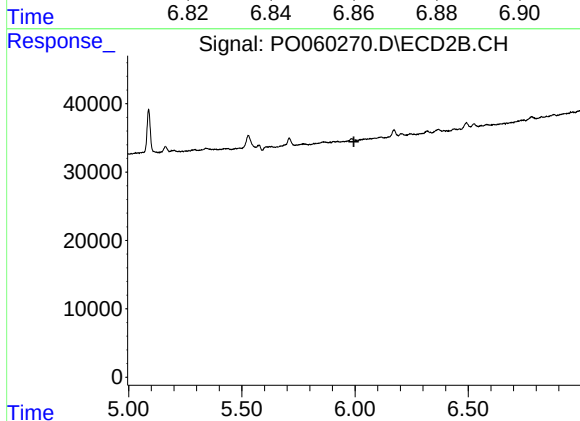
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

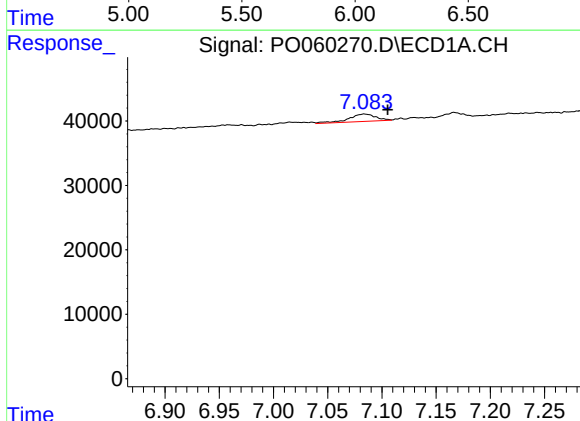
R.T.: 6.859 min
Delta R.T.: 0.010 min
Response: 4507
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



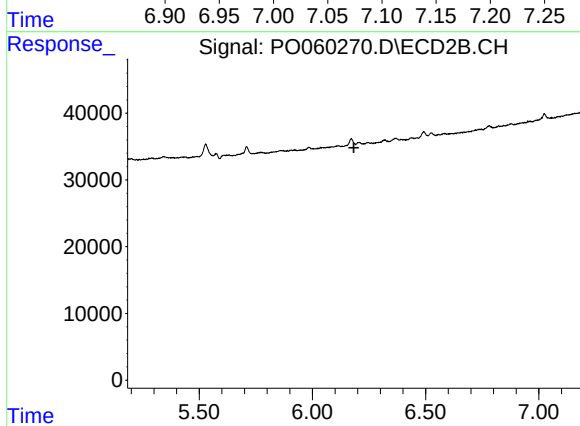
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



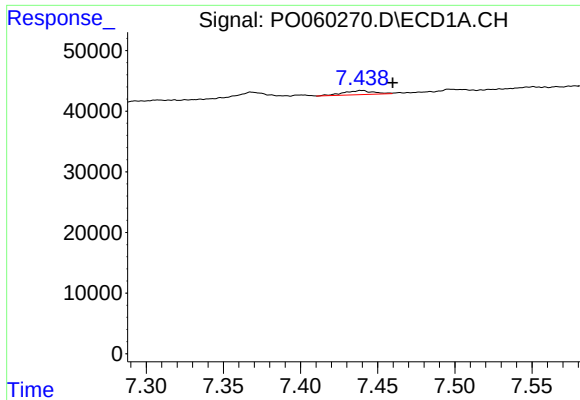
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.021 min
Response: 20013
Conc: 5.39 ng/ml



#32 AR-1260-2

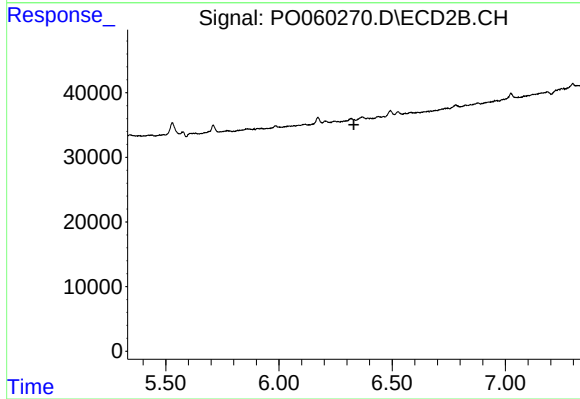
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#33 AR-1260-3

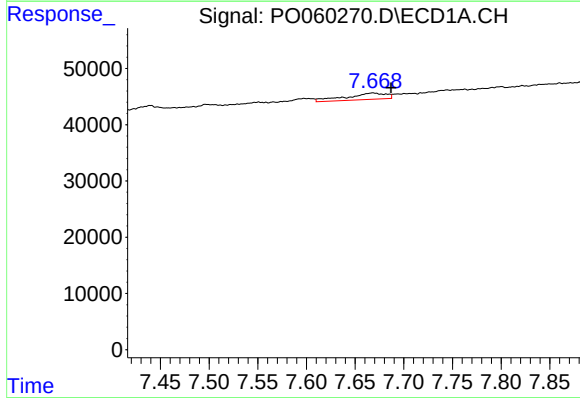
R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 9211
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



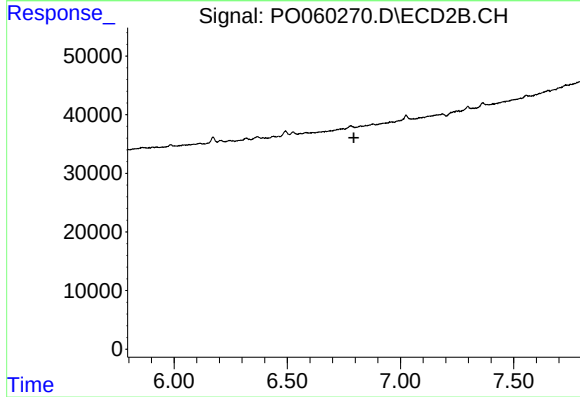
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



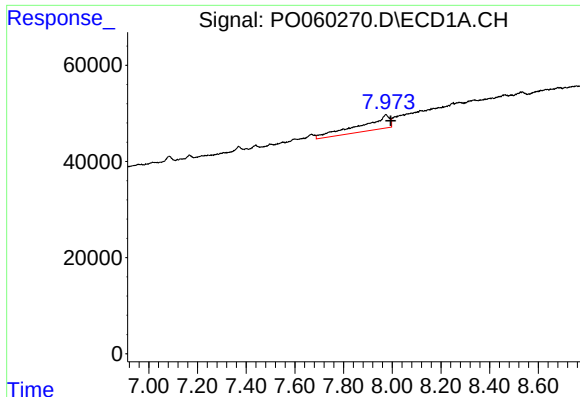
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 32574
Conc: 10.61 ng/ml



#34 AR-1260-4

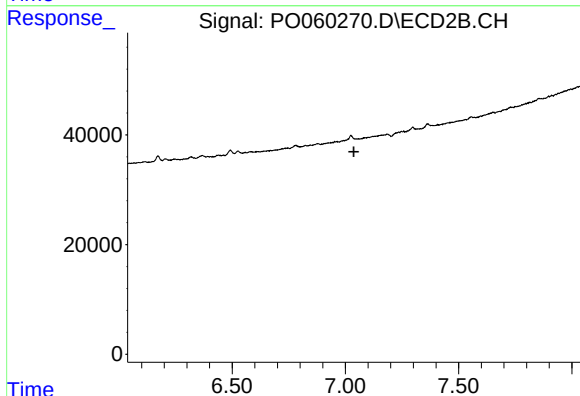
R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#35 AR-1260-5

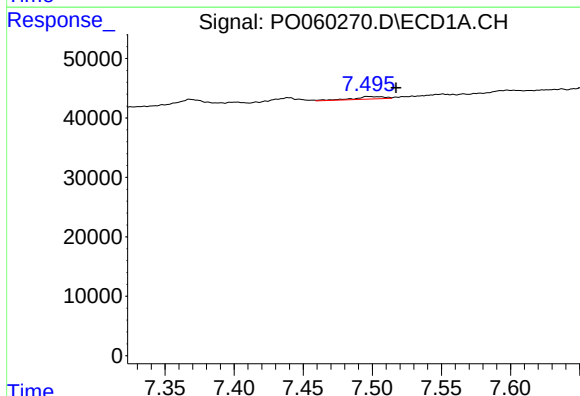
R.T.: 7.974 min
Delta R.T.: -0.020 min
Response: 242966
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



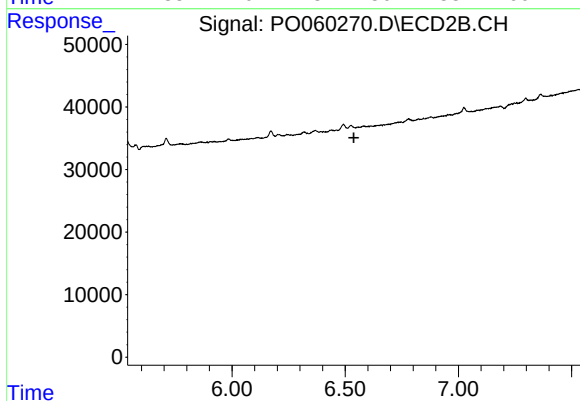
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



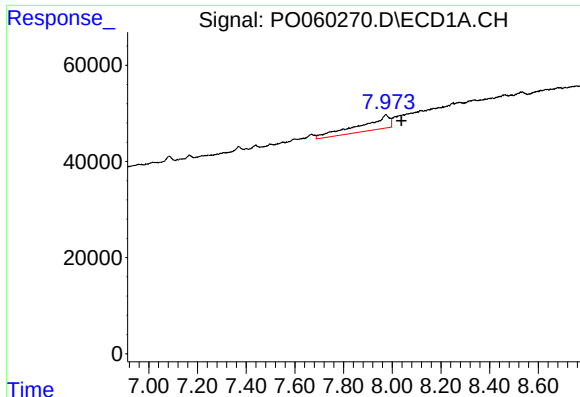
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.018 min
Response: 6262
Conc: 1.29 ng/ml



#36 AR-1262-1

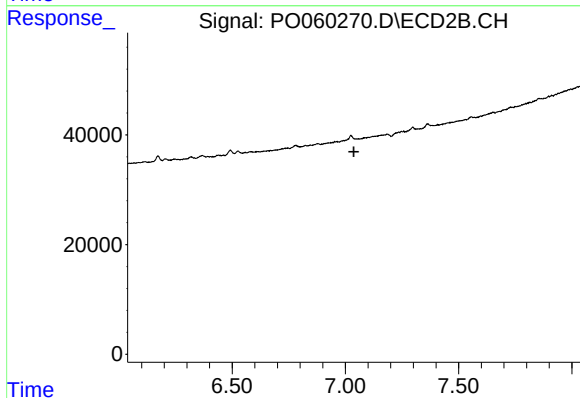
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#37 AR-1262-2

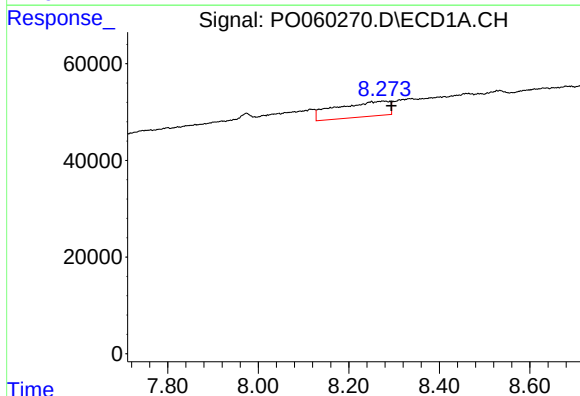
R.T.: 7.974 min
Delta R.T.: -0.064 min
Response: 242966
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



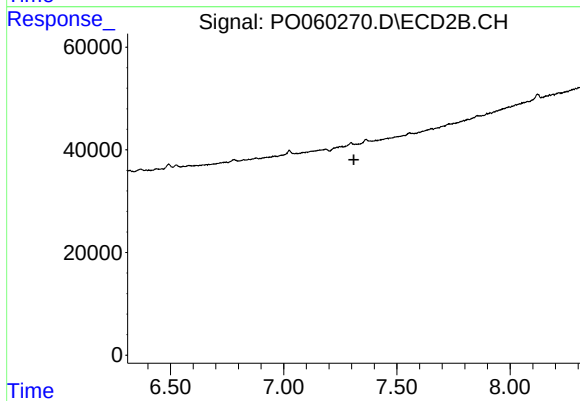
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



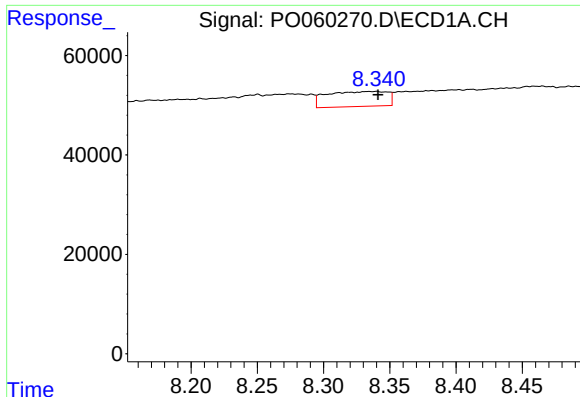
#38 AR-1262-3

R.T.: 8.276 min
Delta R.T.: -0.018 min
Response: 258022
Conc: 50.57 ng/ml



#38 AR-1262-3

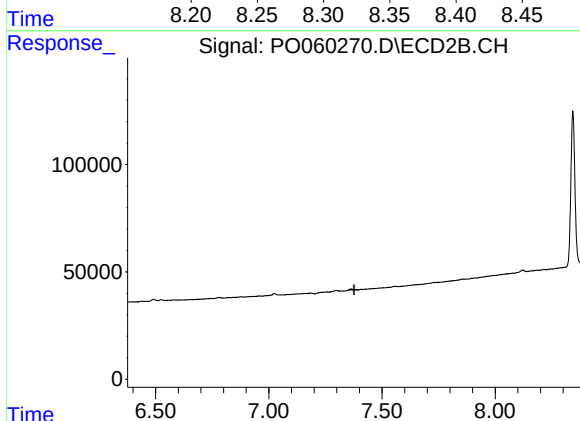
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#39 AR-1262-4

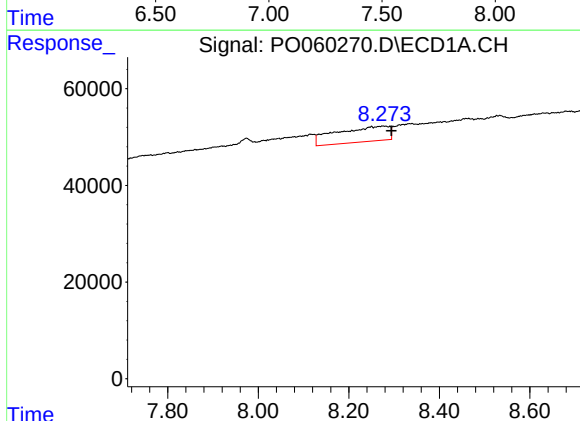
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 95873
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



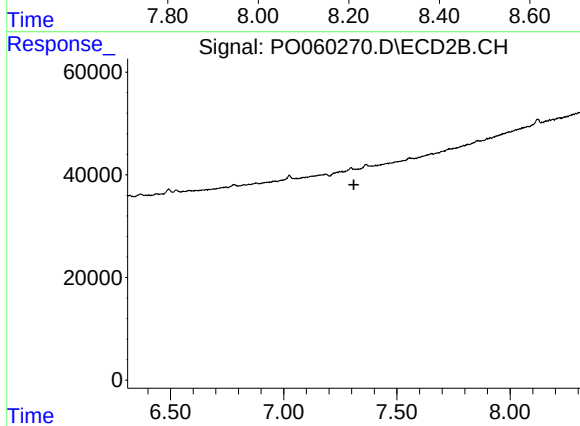
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



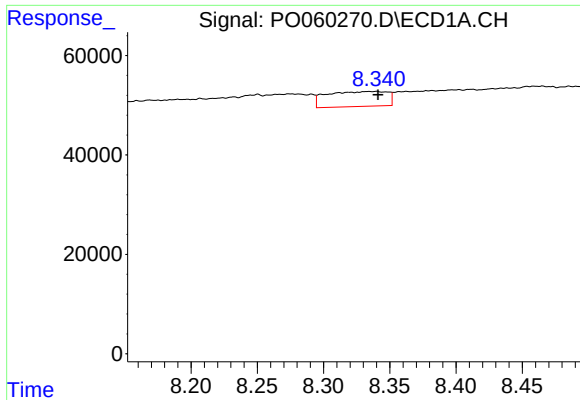
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: -0.018 min
Response: 258022
Conc: 27.42 ng/ml



#41 AR-1268-1

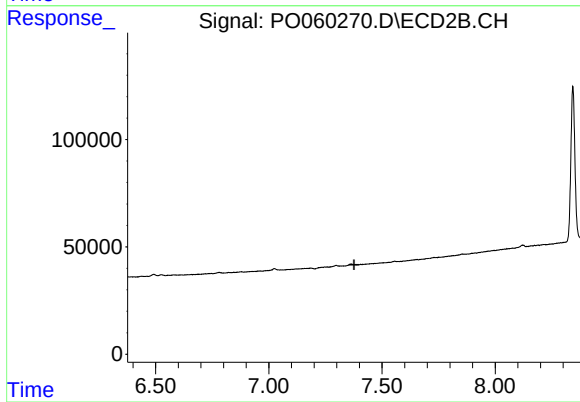
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

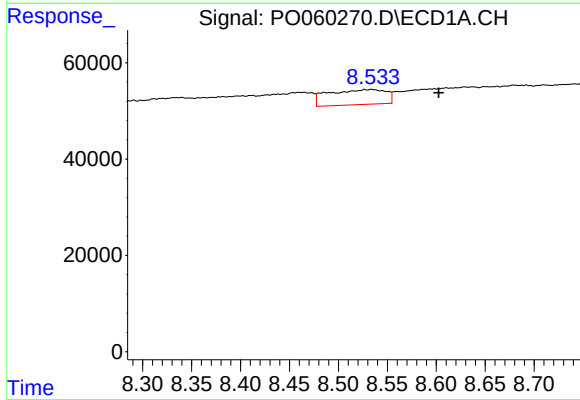
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 95873
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



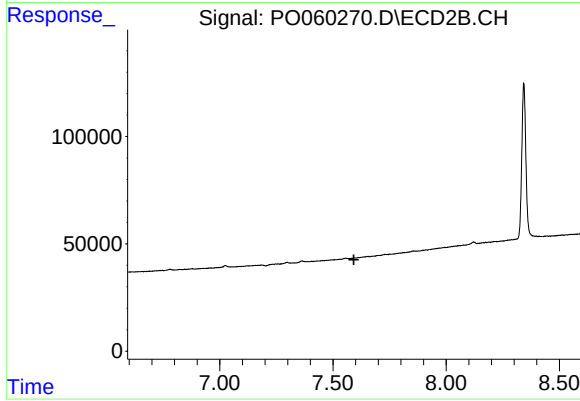
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



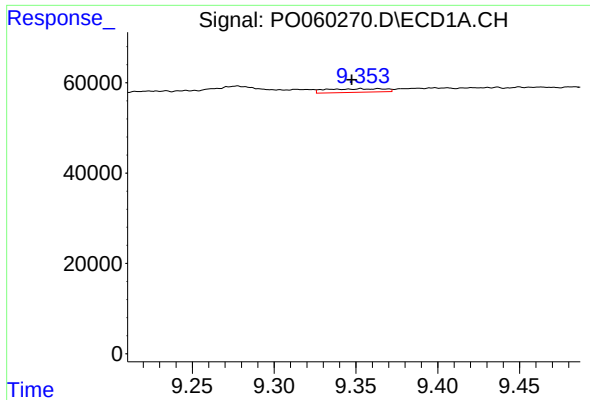
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.069 min
Response: 128141
Conc: 18.18 ng/ml



#43 AR-1268-3

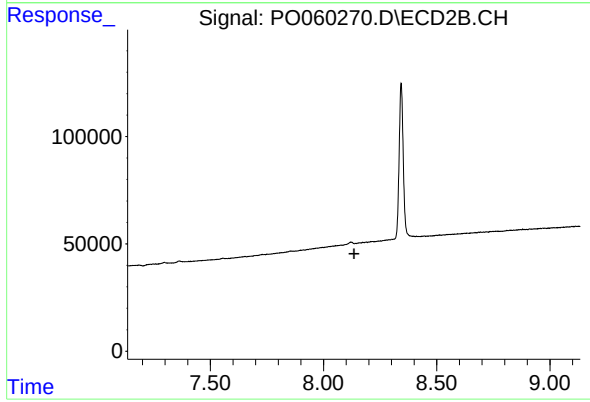
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 19405
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-15-(13-15)



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.014 min
Response: -184569
Conc: N.D.